

ABSTRACT

The data latch circuit of the invention includes a means for short-circuiting an input terminal and an output terminal of an inverter and by connecting the input terminal to one electrode of a capacitor and sampling a data signal or a reference potential to the other electrode of the capacitor, an accurate operation can be obtained without being influenced by variations in the TFT characteristics even when the amplitude of an input signal is small relatively to the width of a power supply voltage.